

**ATTACHMENT E**  
**TABLES 3.3 AND 3.4 FORMATS**

## Tables 3.3 and 3.4 samples

Recommended format for the following tables:

**3.3A and 3.4A Outdoor Inhalation of Vapors and Particulates, Dermal Contact and Accidental Ingestion - Surficial Soil**

**3.3B and 3.4B Outdoor Inhalation of Vapors and Particulates from Surficial Soil**

**3.3C and 3.4C Ingestion of Surficial Soil**

**3.3D and 3.4D Dermal Contact with Surficial Soil**

Include the **Receptors**, and the applicable current and/or future **Conditions** in the table.

All soil contamination concentrations will be stated in units of mg/kg (ppm).

Conditions	Current / Future		Current / Future		Current / Future		Current / Future	
Receptors	Resident Child		Resident Adult		Commercial Worker		Construction Worker	
Chemicals of Concern	On-site Rep. Conc.	Tier 3A or 3B RBSL's	On-site Rep. Conc.	Tier 3A or 3B RBSL's	On-site Rep. Conc.	Tier 3A or 3B RBSL's	On-site Rep. Conc.	Tier 3A or 3B RBSL's
Benzene								
Toluene								
Ethylbenzene								
Xylenes								
1,2 DCA								
MtBE								
Naphthalene								
EDB (Ethylene Dibromide)								

Rep. Conc. = The Representative Concentration Surficial Soils contamination (0-10' for the Construction Worker, 0-1' for all others).

Do not include the receptor(s), representative concentration(s) or RBSL's for incomplete pathways.

In many situations, the 'soil source' area will be on-site, and the Rep. Conc. will be calculated for on-site conditions.

In the event the 'soil source' area extends off-site, the Rep. Conc. should also be calculated for off-site conditions.

In this situation, include an additional column for "Off-site Rep. Conc." when applicable.

Include appropriate Footnotes and Reference Table(s)

## Tables 3.3 and 3.4 samples

Recommended format for the following table:

**3.3E and 3.4E Indoor Inhalation of Vapor Emissions - Subsurface Soil**

Include the **Receptors**, and the applicable current and/or future **Conditions** in the table.

All soil contamination concentrations will be stated in units of mg/kg (ppm).

Conditions	Current / Future		Current / Future		Current / Future	
Receptors	Resident Child		Resident Adult		Commercial Wrkr	
Chemicals of Concern	Onsite Rep. Conc.	Tier 3A or 3B RBSL's	Onsite Rep. Conc.	Tier 3A or 3B RBSL's	Onsite Rep. Conc.	Tier 3A or 3B RBSL's
Benzene						
Toluene						
Ethylbenzene						
Xylenes						
1,2 DCA						
MtBE						
Naphthalene						
EDB (Ethylene Dibromide)						

Rep. Conc. = The Representative Concentration of contamination in the Subsurface Soil (Vadose Zone)

Do not include the receptor(s), their representative concentration(s) or RBSL's for incomplete pathways.

In many situations, the 'soil source' area will be on-site, and the Rep. Conc. will be calculated for on-site conditions.

In the event the 'soil source' area extends off-site, the Rep. Conc. should also be calculated for off-site conditions.

In this situation, include an additional column for "Off-site Rep. Conc." where applicable.

Include appropriate Footnotes and Reference Table

## Tables 3.3 and 3.4 samples

Recommended format for the following table:

**3.3F and 3.4F Indoor Inhalation of Vapor Emissions - Groundwater**

Include the **Receptors**, and the applicable current and/or future **Conditions** in the table.

All groundwater contamination concentrations will be stated in units of ug/l (ppb).

Conditions	Current / Future			Current / Future			Current / Future		
Receptors	Resident Child			Resident Adult			Commercial Wrkr		
Chemicals of Concern	Onsite Rep. Conc.	Offsite Rep. Conc.	Tier 3A or 3B RBSL's	Onsite Rep. Conc.	Offsite Rep. Conc.	Tier 3A or 3B RBSL's	Onsite Rep. Conc.	Offsite Rep. Conc.	Tier 3A or 3B RBSL's
Benzene									
Toluene									
Ethylbenzene									
Xylenes									
1,2 DCA									
MtBE									
Naphthalene									
EDB (Ethylene Dibromide)									

Rep. Conc. = The Representative Concentration of contamination in the groundwater.

Groundwater Representative Concentrations should be determined using per well per constituent values.

Do not include the receptor(s), their representative concentration(s) or RBSL's for incomplete pathways.

Include appropriate Footnotes and Reference Table (indicating the Rep. Conc. calculations).

## Tables 3.3 and 3.4 samples

Recommended format for the following table:

**3.3G and 3.4G Soil Leaching to Groundwater & Point of Compliance Concentrations**

Chemicals of Concern	Point of Exposure		Point of Compliance	
	Representative Concentration of Soil at Source	Tier 3A or 3B RBSL's	Representative Concentration of GW at POC	Tier 3A or 3B RBSL's
Benzene				
Toluene				
Ethylbenzene				
Xylenes				
1,2 DCA				
MtBE				
Naphthalene				
EDB (Ethylene Dibromide)				

**Distance to POE (in feet) =**

Justification: state the reason for determining the location of the POE.

**Distance to POC (in feet) =**

Justification: state which fixed sampling point is used as the POC and why.

Use the appropriate units for soil (ppm) and groundwater (ppb) concentrations.  
Include appropriate Footnotes and Reference Table(s)